

666080" 0/00/EE60

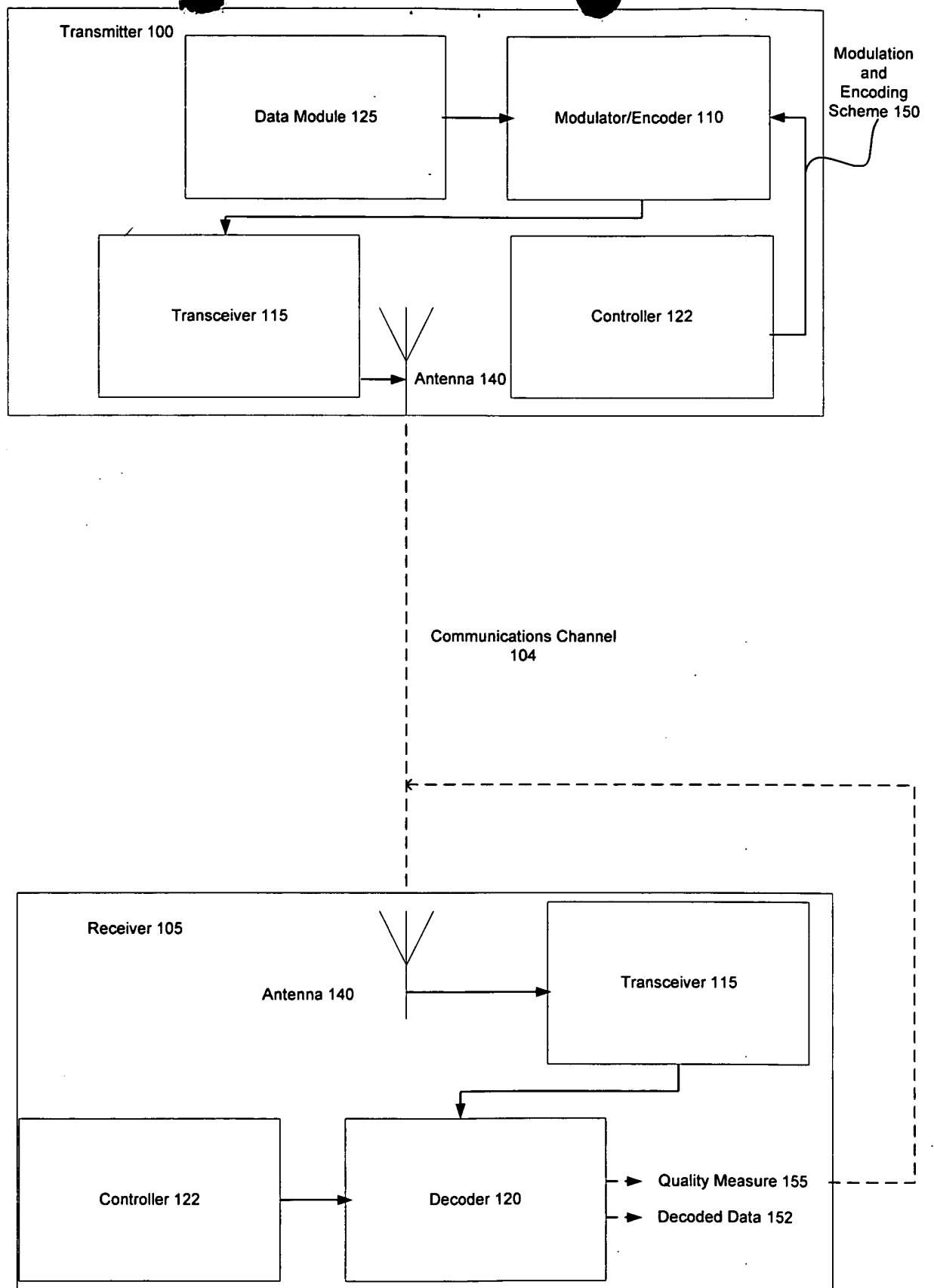


FIG. 1

66680-0/20/50

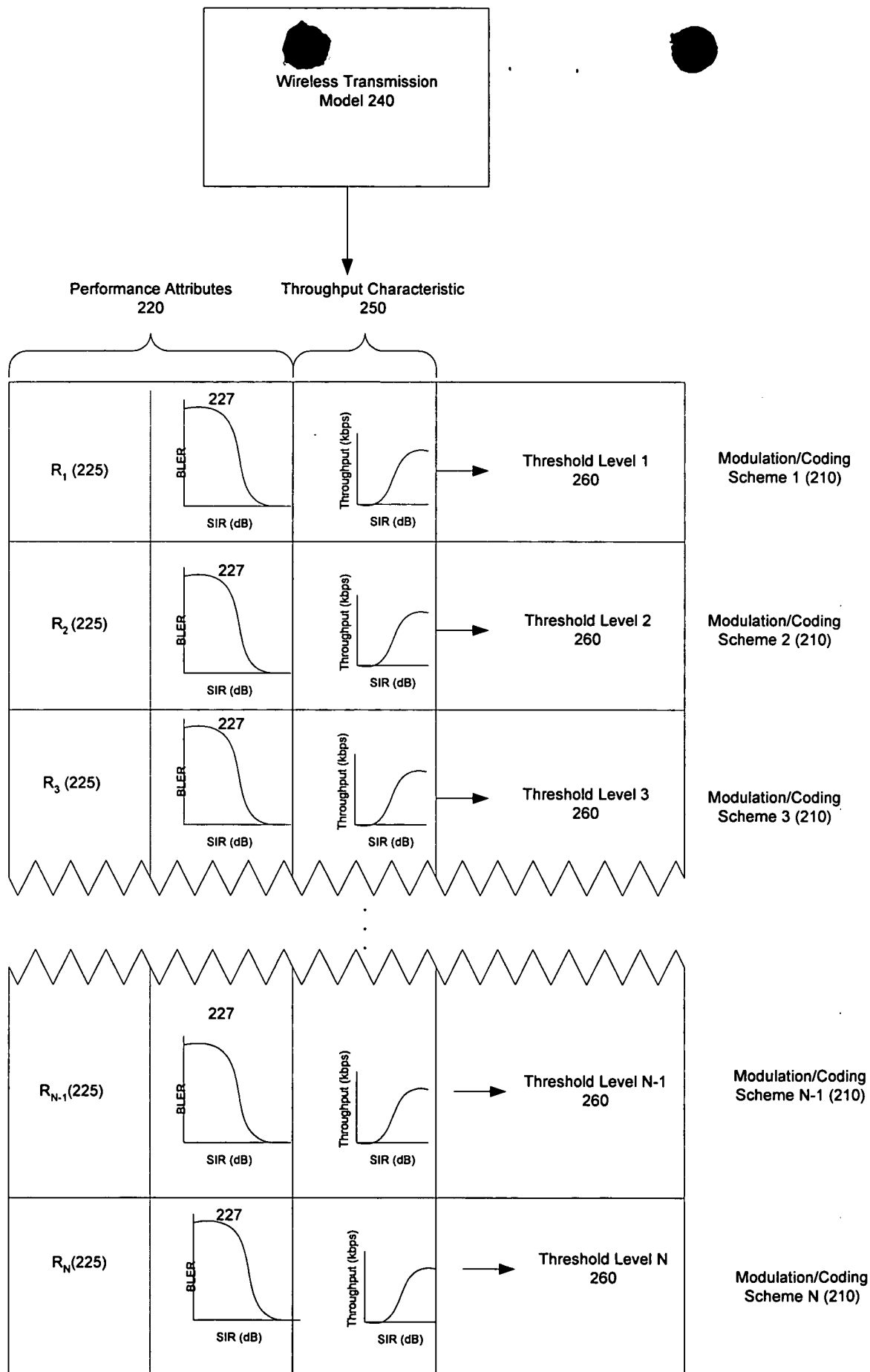


FIG. 2

0937070802E60

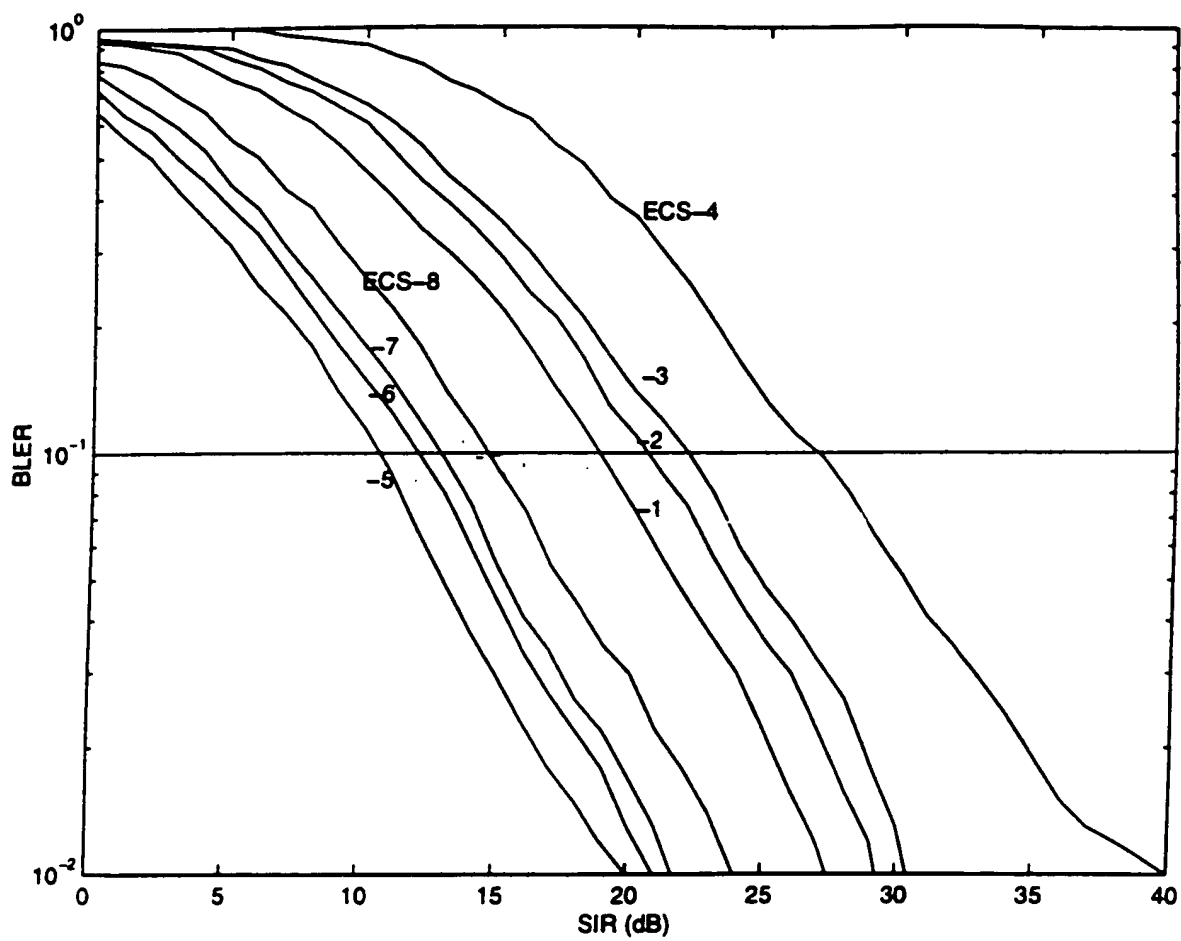


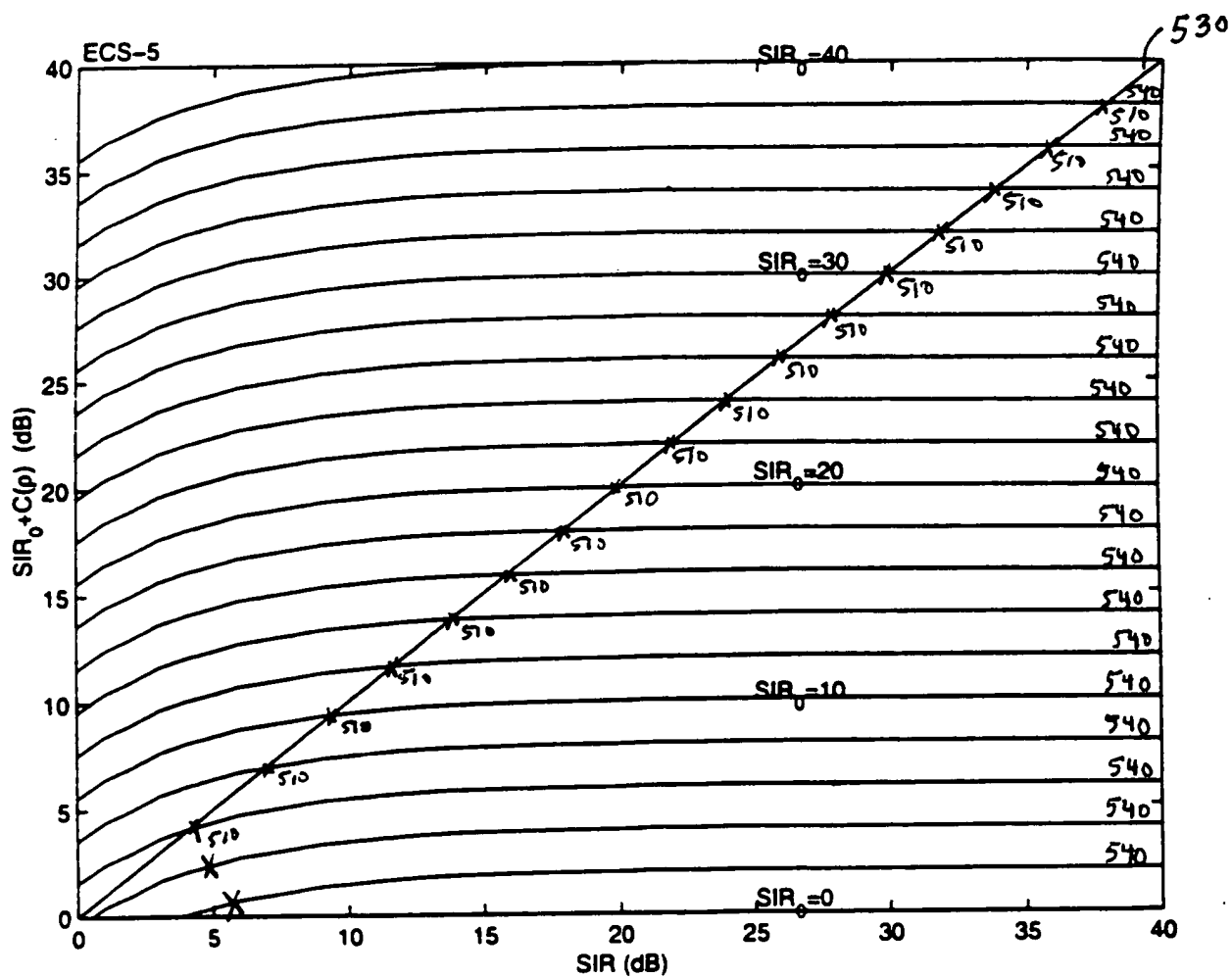
Fig. 3

Figure 10 is a line graph showing Throughput (kbps) on the Y-axis (ranging from 0 to 70) versus SIR_0 (dB) on the X-axis (ranging from 0 to 40). The graph displays eight curves representing different ECS configurations, labeled ECS-1 through ECS-8. The curves show that throughput generally increases with SIR_0 and then plateaus. ECS-4 achieves the highest throughput, reaching approximately 63 kbps at 40 dB. ECS-3 and ECS-2 follow, reaching approximately 47 kbps and 40 kbps respectively. ECS-1, ECS-8, ECS-7, ECS-6, and ECS-5 show progressively lower throughput values, with ECS-5 having the lowest throughput, reaching approximately 10 kbps at 40 dB.

SIR_0 (dB)	ECS-1	ECS-2	ECS-3	ECS-4	ECS-5	ECS-6	ECS-7	ECS-8
0	2	3	4	5	2	3	4	5
5	4	6	8	10	4	5	6	8
10	8	12	18	25	6	8	10	12
15	10	18	28	38	8	10	12	15
20	11	22	35	45	9	11	13	18
25	11	23	42	55	10	12	14	20
30	11	24	45	60	10	12	15	21
35	11	24	46	62	10	12	15	21
40	11	24	47	63	10	12	16	22

Fig. 4

666080" 0/000000



ECS-5

FIG. 5

666080" 0/20/2E60

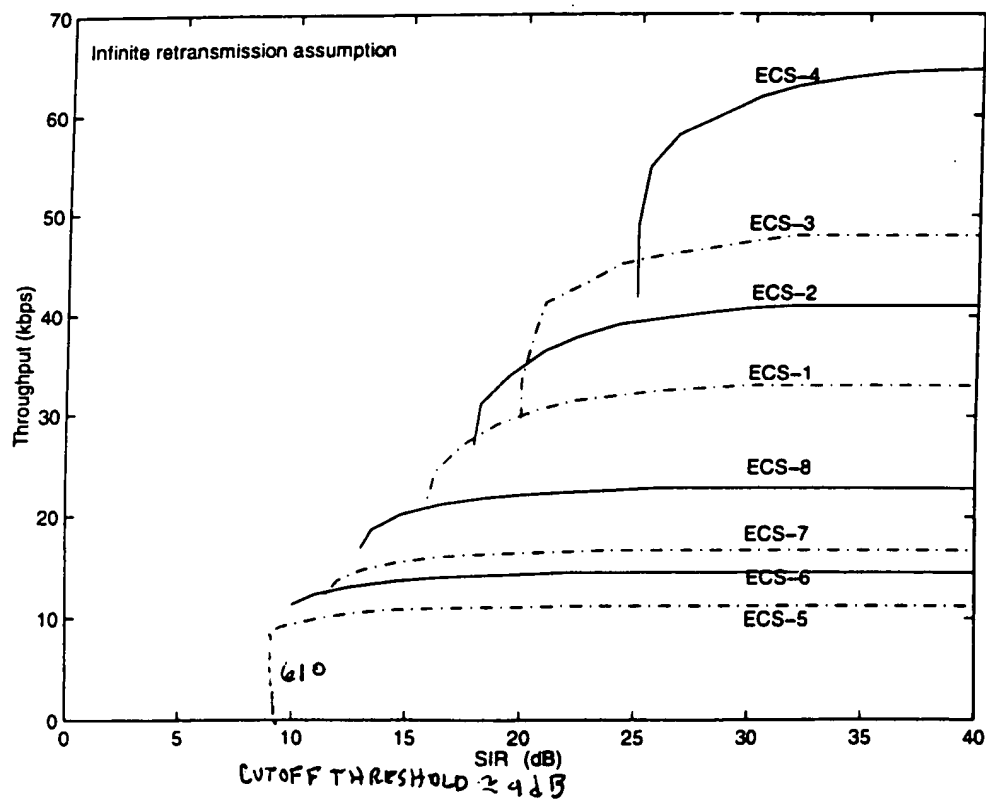
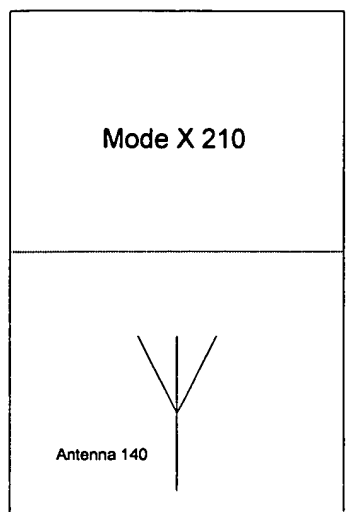


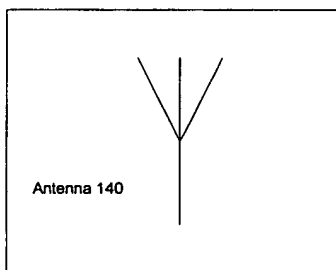
FIG. 6

665080" 0/20/EE60



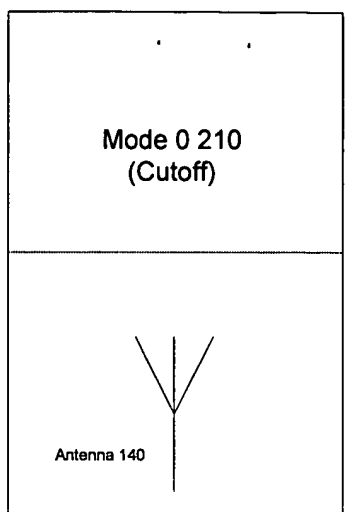
Transmission

Receiver 105



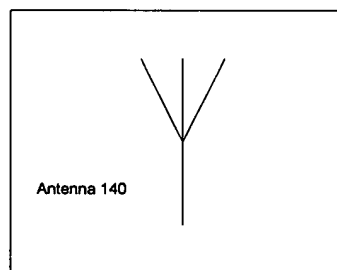
SIR > Cutoff Threshold

Time 710



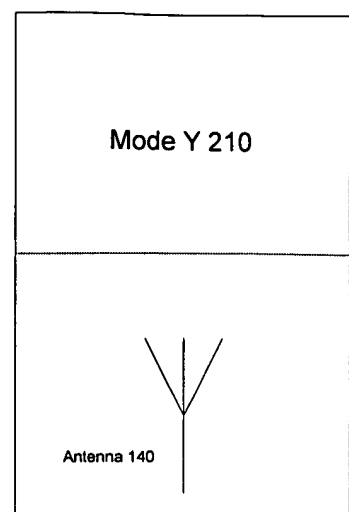
No Transmission

Receiver 105



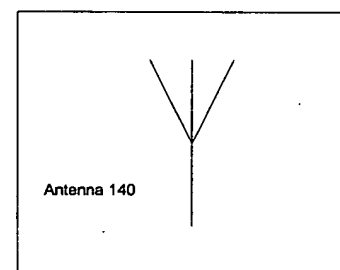
SIR < Cutoff Threshold

Time 720



Transmission

Receiver 105



SIR > Cutoff Threshold

Time 730

Time →

FIG. 7

0937070.08099

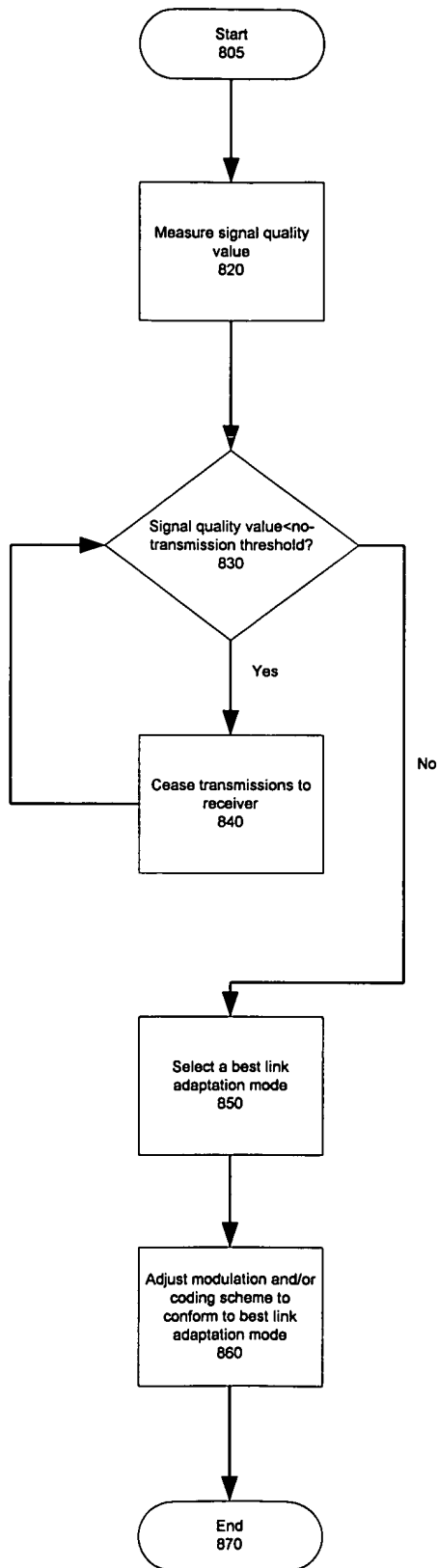


FIG. 8